Electronic Acknowledgement Receipt				
EFS ID:	5012860			
Application Number:	10663125			
International Application Number:				
Confirmation Number:	3989			
Title of Invention:	Autonomic cluster-based optimization			
First Named Inventor/Applicant Name:	David Louis Kaminsky			
Customer Number:	46320			
Filer:	Scott David Paul			
Filer Authorized By:				
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Receipt Date:	23-MAR-2009			
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Application Type:	Utility under 35 USC 111(a)			

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Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /₊zip	Pages (if appl.)
1	Reply Brief Filed	7161-104U_reply_brief_1_EA_ 01-22-09.pdf	134514 	no	12

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.